

OPINION 1301  
ARTEMIA LEACH, 1819 (CRUSTACEA, BRANCHIOPODA):  
CONSERVED

RULING. — (1) Under the plenary powers:

- (a) the generic name *Artemesia* Latreille, 1816 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
- (b) the generic name *Artemisus* Lamarck, 1818 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
- (c) the generic name *Artemia* Leach, 1819 is hereby given nomenclatural precedence over *Eulimene* Latreille, 1816, whenever the two names are regarded as synonyms.

(2) The following names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Artemia* Leach, 1819 (gender: feminine), type species by subsequent designation by Lucas, 1840, *Cancer salinus* Linnaeus, 1758, with an endorsement that it is to be given nomenclatural precedence over *Eulimene* Latreille, 1816, whenever the two names are regarded as synonyms (Name Number 2242);
- (b) *Eulimene* Latreille, 1816 (gender: feminine), type species, by monotypy, *Eulimene albida* Latreille, 1816, with an endorsement that it is not to have priority over *Artemia* Leach, 1819, whenever the two names are regarded as synonyms (Name Number 2243).

(3) The following names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *salinus* Linnaeus, 1758, as published in the binomen *Cancer salinus* (specific name of the type species of *Artemia* Leach, 1819) (Name Number 2936);
- (b) *albida* Latreille, 1816, as published in the binomen *Eulimene albida* (specific name of the type species of *Eulimene* Latreille, 1817) (Name Number 2937).

(4) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with Name Numbers specified:

- (a) *Artemesia* Latreille, 1816, as suppressed under the plenary powers in (1) (a) above (Name Number 2153);
- (b) *Artemisus* Lamarck, 1818, as suppressed under the plenary powers in (1) (b) above (Name Number 2154).

## HISTORY OF THE CASE Z.N.(S.)1984

An application by Professor J. H. Lochhead (*Department of Zoology, University of Vermont, U.S.A.*) for the resolution of certain nomenclatural problems relating to *Artemia* Leach was first received on 18 October 1971. After extensive correspondence a revised draft was sent to the printer on 15 April 1980 and published on 4 December 1980 in *Bull. zool. Nom.* vol. 37, pp. 223–227. Public notice of the possible use of plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials, to nine general periodicals and one crustacean periodical. The application was supported by Dr L. B. Holthuis (*Rijksmuseum van Natuurlijke Historie, Leiden*) who also clarified two points. Mathews (1911, *Novitates Zoologicae*, vol. 18(1), p. 18) noted that the four volumes of the first edition of Cuvier's *Règne Animal* were published on 7 December 1816, not in 1817 as mentioned on the title page. The date of *Artemisia* Latreille is thus 1816 (in *Règne Anim.* (ed. 1) vol. 3, p. 68). The first type designation for the genus *Artemia* Leach that is known is by Lucas, 1840 (*Histoire naturelle des Crustacés, des Arachnides et des Myriapodes*, p. 289). Dr Lochhead accepted Dr Holthuis's points. No other comment was received.

## DECISION OF THE COMMISSION

On 13 June 1984 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1984)26 for or against the proposals set out in *Bull. zool. Nom.* vol. 37, p. 226. At the close of the voting period on 13 September 1984 the state of the voting was as follows:

Affirmative Votes — seventeen (17) received in the following order: Melville, Holthuis, Mroczkowski, Cocks, Schuster, Savage, Heppell, Dupuis, Binder, Starobogatov, Sabrosky, Trjapitzin, Uéno, Hahn, Kraus, Brinck, Corliss

Negative Votes — none (0).

Alvarado, Bayer, Bernardi, Halvorsen and Ride were on leave of absence. No voting papers were returned by Cogger, Lehtinen and Willink.

## ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

- albida* Latreille, 1816 in Cuvier, *Le Règne Animal* (ed. 1) vol. 3, p. 68
- Artemia* Leach, 1819, Entomostraca in *Dict. Sci. Nat.* vol. 14, p. 543
- Artemisia* Latreille, 1816, in Cuvier, *Le Règne Animal*, (ed. 1) vol. 3, p. 68
- Artemisus* Lamarck, 1818, *Histoire naturelle des animaux sans vertèbres*, vol. 5, p. 135
- Eulimene* Latreille, 1816 in Cuvier, *Le Règne Animal* (ed. 1) vol. 3, p. 68
- salinus* Linnaeus, 1758, *Systema Naturae*, (ed. 10) vol. 1, p. 634.

The following is the original reference to a type species designation accepted in the ruling given in the present Opinion: of *Cancer salinus* Linnaeus, 1758 as type species of *Artemia* Leach, 1819, by Lucas, P. H., 1840, *Histoire naturelle des Crustacés, des Arachnides et des Myriapodes*, p. 289.

#### CERTIFICATE

I hereby certify that the votes cast on V.P.(84)26 were cast as set out above, that the proposal contained in that voting paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1301.

R. V. MELVILLE

*Secretary*

*International Commission on Zoological Nomenclature*

*London*

*18 October 1984*